

# Supplemental Irrigation Requirements

- Rule Section 2.3 BOR\* (Revised)
- Problem:
  - Various levels of certainty
  - Blaney Criddle shortfalls
  - Larger allocation for projects with SWM
  
- \*Basis of Review

# Supplemental Irrigation Requirements (Continue)

- Revisions:
  - Standardize allocations to 1-in-10 LOC
    - Use **Blaney Criddle with modified distribution**
    - Use **Penman Monteith**
  - Remove SWM increase
- Concerns: larger allocation on existing permits
  - Reasonable assurance based on past impacts
  - If problems occur, mitigation considered

Station	WPB Airport					
	Avg yr	Start Jan	Start Mar	Start Jun	Start Nov	Monthly Avg
JAN	2.77	0.58	2.42	2.38	1.92	1.82
FEB	2.54	1.19	2.25	2.03	2.02	1.87
MAR	3.38	1.58	0.84	2.55	1.96	1.73
APR	3.52	1.78	1.34	2.11	1.62	1.71
MAY	5.65	3.99	3.07	4.58	4.13	3.94
JUN	7.97	5.31	5.93	3.19	6.21	5.16
JUL	6.32	4.9	5	4.1	4.98	4.75
AUG	6.73	6.44	6.42	5.94	6.25	6.26
SEP	8.81	7.17	7.06	6.91	7.36	7.13
OCT	6.86	6.28	6.34	5.35	6.38	6.09
NOV	3.9	2.68	2.64	2.97	0.77	2.27
DEC	2.52	2.44	2.59	2.5	1.07	2.15
	60.97	44.34	45.9	44.61	44.67	44.88
	avg	1-in-10	1-in-10	1-in-10	1-in-10	

tech pub 86-6

frequency analysis is for SFWMD rainfall' says the 10 year dry annual rainfall is approx 44 inches